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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |                        | Application Number       | 09/845,780            |
|  |                        | Filing Date              | 4/30/2001             |
|  |                        | First Named Inventor     | Brian T. Murren       |
|  |                        | Art Unit                 | 2157                  |
|  |                        | Examiner Name            | Hussein A. El Chantli |
| Sheet 1 of 7   | Attorney Docket Number | GE1                      | 007US                 |

| U. S. PATENT DOCUMENTS |                          |  |                                |  |   |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| H-E                    |                          | US-20010039594                           | 11/8/2001                      | Park, et al.                                       |   |
|                        |                          | US-20020107684                           | 8/8/2002                       | Gao  |   |
|                        |                          | US-20020147656                           | 10/10/2002                     | Tam, et al.  |   |
|                        |                          | US-20020156678                           | 10/24/2002                     | Adams  |   |
|                        |                          | US-20020161674                           | 10/31/2002                     | Scheer   |   |
|                        |                          | US-20030033448                           | 2/13/2003                      | Kleffer  |   |
|                        |                          | US-20030078960                           | 4/24/2003                      | Murren, et al.                                     |   |
|                        |                          | US-20030233296                           | 12/18/2003                     | Wagner   |   |
|                        |                          | US-20040039993                           | 2/26/2004                      | Kougiouris, et al.                                 |   |
|                        |                          | US-20040205575                           | 10/14/2004                     | Wattenberg   |   |
|                        |                          | US-20040205644                           | 10/14/2004                     | Shaughnessy, et al.                                |   |
|                        |                          | US-20050055633                           | 3/10/2005                      | Ali, et al.  |   |
|                        |                          | US-5,265,221                             | 11/23/1993                     | Miller   |   |
|                        |                          | US-5,410,646                             | 4/25/1995                      | Tondevoid, et al.                                  |   |
|                        |                          | US-5,434,776                             | 7/18/1995                      | Jain   |   |
|                        |                          | US-5,590,197                             | 12/31/1996                     | Chen, et al.                                       |   |
|                        |                          | US-5,678,039                             | 10/14/1997                     | Hinks, et al.                                      |   |
|                        |                          | US-5,704,029                             | 12/30/1997                     | Wright, Jr.  |   |
|                        |                          | US-5,745,754                             | 4/28/1998                      | Lagarde, et al.                                    |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |
|--------------------------|--------------------------|---|-----------------------------------|--|---|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear |
|                          |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                   |  |   |
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| Examiner<br>Signature | Hussein Chantli | Date<br>Considered | 3/27/2006 |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |      | Application Number       | 09/845,780           |
|   |      | Filing Date              | 4/30/2001            |
|   |      | First Named Inventor     | Brian T. Murren      |
|   |      | Art Unit                 | 2157                 |
|   |      | Examiner Name            | Hussein A. El chanti |
|   |      | Attorney Docket Number   | GE1 0007US           |
| Sheet 2   | of 7 |                          |                      |

| U. S. PATENT DOCUMENTS |                       |  |                                |  |   |
|------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| H.E.                   |                       | US- 5,790,790                            | 8/4/1998                       | Smith, et al.                                      |   |
|                        |                       | US- 5,790,809                            | 8/4/1998                       | Holmes   |   |
|                        |                       | US- 5,835,896                            | 11/10/1998                     | Fisher, et al.                                     |   |
|                        |                       | US- 5,870,605                            | 2/9/1999                       | Bracho, et al.                                     |   |
|                        |                       | US- 5,890,175                            | 3/30/1999                      | Wong, et al.                                       |   |
|                        |                       | US- 5,898,836                            | 4/27/1999                      | Freivald, et al.                                   |   |
|                        |                       | US- 5,915,209                            | 6/22/1999                      | Lawrence   |   |
|                        |                       | US- 5,928,335                            | 7/27/1999                      | Morita   |   |
|                        |                       | US- 5,970,231                            | 10/19/1999                     | Crandall   |   |
|                        |                       | US- 5,978,799                            | 11/2/1999                      | Hirsch   |   |
|                        |                       | US- 5,999,948                            | 12/7/1999                      | Nelson, et al.                                     |   |
|                        |                       | US- 6,035,121                            | 3/7/2000                       | Chiu, et al.                                       |   |
|                        |                       | US- 6,047,377                            | 4/4/2000                       | Gong   |   |
|                        |                       | US- 6,058,417                            | 5/2/2000                       | Hess, et al.                                       |   |
|                        |                       | US- 6,061,686                            | 5/9/2000                       | Gauvin, et al.                                     |   |
|                        |                       | US- 6,115,690                            | 9/5/2000                       | Wong   |   |
|                        |                       | US- 6,128,655                            | 10/3/2000                      | Fields, et al.                                     |   |
|                        |                       | US- 6,144,944                            | 11/7/2000                      | Kurtzman, II, et al                                |   |
|                        |                       | US- 6,151,022                            | 11/21/2000                     | Alshibani, et al.                                  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
|--------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear |
|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |
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|   |      | First Named Inventor     | Brian T. Murren      |
|   |      | Art Unit                 | 2157                 |
|   |      | Examiner Name            | Hussein A. El chanti |
|   |      | Attorney Docket Number   | GE1 007US            |
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| U. S. PATENT DOCUMENTS |                          |  |                                |  |   |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| HE                     |                          | US- 6,175,841                            | 1/16/2001                      | Lolacono   |   |
|                        |                          | US- 6,192,407                            | 2/20/2001                      | Smith, et al.                                      |   |
|                        |                          | US- 6,216,114                            | 4/10/2001                      | Alaia, et al.                                      |   |
|                        |                          | US- 6,233,566                            | 5/15/2001                      | Levine, et al.                                     |   |
|                        |                          | US- 6,243,721                            | 6/5/2001                       | Duane, et al.                                      |   |
|                        |                          | US- 6,252,589                            | 6/26/2001                      | Rettig, et al.                                     |   |
|                        |                          | US- 6,253,251                            | 6/26/2001                      | Benantar, et al.                                   |   |
|                        |                          | US- 6,292,827                            | 9/18/2001                      | Raz  |   |
|                        |                          | US- 6,366,891                            | 4/2/2002                       | Feinberg   |   |
|                        |                          | US- 6,385,724                            | 5/7/2002                       | Beckman, et al.                                    |   |
|                        |                          | US- 6,415,284                            | 7/2/2002                       | D'Souza, et al.                                    |   |
|                        |                          | US- 6,434,568                            | 8/13/2002                      | Bowman-Amuah                                       |   |
|                        |                          | US- 6,438,594                            | 8/20/2002                      | Bowman-Amuah                                       |   |
|                        |                          | US- 6,460,036                            | 10/1/2002                      | Herz   |   |
|                        |                          | US- 6,473,748                            | 10/29/2002                     | Archer   |   |
|                        |                          | US- 6,473,791                            | 10/29/2002                     | Al-Ghosein, et al.                                 |   |
|                        |                          | US- 6,477,665                            | 11/5/2002                      | Bowman-Amuah                                       |   |
|                        |                          | US- 6,487,599                            | 11/26/2002                     | Smith, et al.                                      |   |
|                        |                          | US- 6,487,665                            | 11/26/2002                     | Andrews, et al.                                    |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |
|--------------------------|--------------------------|---|-----------------------------------|--|---|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear |
|                          |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                   |  |   |
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| Examiner<br>Signature | Hussein El chanti | Date<br>Considered | 3/27/06 |
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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| First Named Inventor   | Brian T. Murren      |
| Art Unit               | 2157                 |
| Examiner Name          | Hussein A. El chanti |
| Attorney Docket Number | GE1 0007US           |

Sheet 4 of 7

| U. S. PATENT DOCUMENTS |                       |  |                                |  |   |
|------------------------|-----------------------|--|--------------------------------|--|---|
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|                        |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| HGE                    |                       | US- 6,519,570                            | 2/11/2003                      | Faber, et al.                                      |   |
|                        |                       | US- 6,519,571                            | 2/11/2003                      | Guheen, et al.                                     |   |
|                        |                       | US- 6,529,956                            | 3/4/2003                       | Smith, et al.                                      |   |
|                        |                       | US- 6,549,397                            | 4/15/2003                      | Diaz, et al.                                       |   |
|                        |                       | US- 6,560,592                            | 5/6/2003                       | Reid, et al.                                       |   |
|                        |                       | US- 6,567,846                            | 5/20/2003                      | Garg, et al.                                       |   |
|                        |                       | US- 6,615,253                            | 9/2/2003                       | Bowman-Amuah                                       |   |
|                        |                       | US- 6,625,581                            | 9/23/2003                      | Perkowski  |   |
|                        |                       | US- 6,631,357                            | 10/7/2003                      | Perkowski  |   |
|                        |                       | US- 6,632,251                            | 10/14/2003                     | Rutten, et al.                                     |   |
|                        |                       | US- 6,636,886                            | 10/21/2003                     | Katiyar, et al.                                    |   |
|                        |                       | US- 6,654,726                            | 11/25/2003                     | Hanzek   |   |
|                        |                       | US- 6,662,342                            | 12/9/2003                      | Marcy  |   |
|                        |                       | US- 6,671,674                            | 12/30/2003                     | Anderson, et al.                                   |   |
|                        |                       | US- 6,694,506                            | 2/17/2004                      | LeBlanc, et al.                                    |   |
|                        |                       | US- 6,704,906                            | 3/9/2004                       | Yankovich, et al.                                  |   |
|                        |                       | US- 6,728,685                            | 4/27/2004                      | Ahluwalia  |   |
|                        |                       | US- 6,732,331                            | 5/4/2004                       | Alexander  |   |
|                        |                       | US- 6,741,969                            | 5/25/2004                      | Chen, et al.                                       |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                     |  |   |                |
|--------------------------|--------------------------|---|---------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>3</sup> |
|                          |                          | Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          |  |   |                |
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| Examiner Signature | Hussein Chanti | Date Considered | 3/27/06 |
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|------------------------|---------------------|
| Application Number     | 09/845,780          |
| Filing Date            | 4/30/2001           |
| First Named Inventor   | Brian T. Murren     |
| Art Unit               | 2157                |
| Examiner Name          | Hussein A. El Chant |
| Attorney Docket Number | GE1 0007US          |

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**U. S. PATENT DOCUMENTS**

| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------------------|-----------------------|--|--------------------------------|--|---|
|                                |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| HE                             |                       | US- 6,741,980                            | 5/25/2004                      | Langseth, et al.                                   |   |
|                                |                       | US- 6,742,015                            | 5/25/2004                      | Bowman-Amuah                                       |   |
|                                |                       | US- 6,745,203                            | 6/1/2004                       | Garg, et al.                                       |   |
|                                |                       | US- 6,751,673                            | 6/15/2004                      | Shaw   |   |
|                                |                       | US- 6,769,009                            | 7/27/2004                      | Reisman  |   |
|                                |                       | US- 6,779,155                            | 8/17/2004                      | Bahrs, et al.                                      |   |
|                                |                       | US- 6,792,462                            | 9/14/2004                      | Bernhardt, et al.                                  |   |
|                                |                       | US- 6,802,059                            | 10/5/2004                      | Lyapustina, et al.                                 |   |
|                                |                       | US- 6,807,558                            | 10/19/2004                     | Hassett, et al.                                    |   |
|                                |                       | US- 6,820,082                            | 11/16/2004                     | Cook, et al.                                       |   |
|                                |                       | US- 6,832,369                            | 12/14/2004                     | Kryka, et al.                                      |   |
|                                |                       | US- 6,842,906                            | 1/11/2005                      | Bowman-Amuah                                       |   |
|                                |                       | US-                                      |                                |  |   |
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|                                |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                |
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| Filing Date            | 4/30/2001            |
| First Named Inventor   | Brian T. Murren      |
| Art Unit               | 2157                 |
| Examiner Name          | Hussein A. El chanti |
| Attorney Docket Number | GE1 0007US           |

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**NON PATENT LITERATURE DOCUMENTS**

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|--------------------|-----------------------|---|----------------|
| H.E                |                       | Belge, "The Next Step in Software Internationalization," ACM Press Interactions, Vol. 2, Issue 1, January 1995, pp. 21-25.  |                |
|                    |                       | "Borland's Paradox for Windows User's Guide," Borland International, Inc, 1994, 23 pages.   |                |
|                    |                       | Bragg, "Accounting Best Practices," John Wiley and Sons, Inc., 1999, 289 pages.   |                |
|                    |                       | de Mauro, "Internationalizing Messages in Linux Programs," Specialized Systems Consultants Inc., Linux Journal, Vol. 1999, Issue 69, Article No. 4, ISSN 1075-3583, March 1999, 10 pages.   |                |
|                    |                       | Derfler, et al., "How Networks Work," Millennium Ed., Que Corporation, Jan. 2000, 19 pages.   |                |
|                    |                       | "Developer's Guide to Internationalization," 1995 Sun Microsystems, 96 pages.   |                |
|                    |                       | Gavron, et al., "How to Use Microsoft Windows NT 4 Workstation," Macmillan Computer Publishing, 1996, 197 pages.  |                |
|                    |                       | Gilly, "Unix in a Nutshell: A Desktop Quick Reference for System V and Solaris 2.0," Cambridge: O'Reilly, 1992, 4 pages.  |                |
|                    |                       | Gralla, "How the Internet Works," Millennium Ed., Que Corporation, Aug. 1999, 28 pages.   |                |
|                    |                       | Lemay, et al., "Laura Lemay's Workshop Javascript," Sams.net, 1996, pp. 132-137.  |                |

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|--------------------|----------------|-----------------|---------|
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| Application Number     | 09/845,780           |
| Filing Date            | 4/30/2001            |
| First Named Inventor   | Brian T. Murren      |
| Art Unit               | 2157                 |
| Examiner Name          | Hussein A. El chanti |
| Attorney Docket Number | GE1 0007US           |

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|--------------------|-----------------------|---|----------------|
| H.E                |                       | Muller, "Desktop Encyclopedia of the Internet," Artech House, Inc., 1998, 499 pages.  |                |
|                    |                       | "OpenWindows Developer's Guide: XView Code Generator Programmer's Guide," 1994 Sun Microsystems Product Manual, Chapter 1, and Appendix B, 17 pages.  |                |
|                    |                       | Peek, et al. "Unix Power Tools," Cambridge, O'Reilly, 2nd Edition, 1997, 6 pages.   |                |
|                    |                       | Pominville, et al., "A Framework for Optimizing Java Using Attributes," IBM Centre for Advanced Studies Conference, 2000, pp. 1-17.   |                |
|                    |                       | Robbins, "Effective awk Programming," O'Reilly & Associates, ISBN: 0-596-00070-7, Chapter 9, May 2001, 15 pages.  |                |
|                    |                       | Robbins, "Gawk 3.1 New Feature List," September 3, 2000, Usenet newsgroup comp.lang.awk as archived on <<http://groups.google.com>>, accessed and printed on 3/18/05, 3 pages.  |                |
|                    |                       | Stephens, "Prototyping with Visual Basic," Sams Publishing, ISBN 0-7897-2578-9, September 2001, Chapter 9, 6 pages.   |                |
|                    |                       | Stevens, "Unix Network Programming," New Jersey: Prentice Hall, 1990, 44 pages.   |                |
|                    |                       | Tuthill, et al., "Creating Worldwide Software: Solaris International Developer's Guide," Sun Microsystems Press, 1997, 2nd Edition, 13 pages.   |                |
|                    |                       | White, "How Computers Work," Millennium Ed. Que Corporation, Sept. 1999, 38 pages.  |                |

|                    |                   |                 |         |
|--------------------|-------------------|-----------------|---------|
| Examiner Signature | Hussein El Chanti | Date Considered | 3/27/06 |
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